



December 28, 2001

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INTELLECTUAL PROPERTY DEPARTMENT 101 ORCHARD RIDGE DR., SUITE 300 GAITHERSBURG, MD 20878-1917

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: 38587.0029

First Named Inventor: Michael J. Hopmeier

Title: **DETECTION TECHNOLOGY IN AGRICULTURE OPERATIONS** 

TO: BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

Sir:

3.

4.

Attached are the following for filing with the U.S. Patent and Trademark Office:

| 1  | $\bowtie$ | Fee Transmittal For | m (original | and dunlicate |
|----|-----------|---------------------|-------------|---------------|
| i. |           | ree Transmittal For | m (ongmai   | and dupiteate |

| 2. | $\boxtimes$ | Specification | - | Total Pages: | 12 | (Including Abstract) |
|----|-------------|---------------|---|--------------|----|----------------------|
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|                         |              | CLA       | IMS AS FILE | ZD           |              |         |
|-------------------------|--------------|-----------|-------------|--------------|--------------|---------|
|                         | Claims       | Basic Fee | Extra       | R            |              |         |
|                         | Filed        | Claims    |             | Large Entity | Small Entity | Amount  |
| Total Claims            | 20           | 20        | 0           | \$ 18.00     | \$ 9.00      | \$ 0.00 |
| Independent Claims      | 3            | 3         | 0           | \$ 84.00     | \$ 42.00     | \$ 0.00 |
| First Presentation of M | ndent Claims | \$ 280.00 | \$ 140.00   | \$ 0.00      |              |         |
| BASIC FEE               |              | \$ 740.00 | \$ 370.00   | \$ 370.00    |              |         |
| TOTAL FILING FEE        |              |           |             |              | \$ 370.00    |         |

|        | Drawin    | ngs                 | - | Total Sheets:                       |                  | (Fig(s) | ) |
|--------|-----------|---------------------|---|-------------------------------------|------------------|---------|---|
| Oath o | or Declar | ration              | - | Total Pages:                        | 2                |         |   |
| a.     |           | Newly ex<br>New (un |   | l (original or co<br>ed)            | py)              |         |   |
| b.     |           |                     | ~ | ior application<br>n/divisional wit | th Box 17 comple | eted)   |   |



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|     |             | i. DELETION OF INVENTOR(s): Signed statement attached deleting inventor(s) named in prior application.   |  |  |  |  |  |  |  |
|-----|-------------|--|--|--|--|--|--|--|--|
| 5.  |             | Incorporation By Reference (useable if Box 4b is marked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |  |
| 6.  |             | Microfiche Computer Program (Appendix)   |  |  |  |  |  |  |  |
| 7.  |             | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  |  |  |  |  |  |  |  |
|     |             | <ul> <li>a.</li></ul>  |  |  |  |  |  |  |  |
| 8.  |             | Assignment and Assignment Recordation Form   |  |  |  |  |  |  |  |
| 9.  |             | 37 C.F.R. 3.73(b) Statement  Power of Attorney   |  |  |  |  |  |  |  |
| 10. |             | English Translation Document (if applicable)   |  |  |  |  |  |  |  |
| 11. |             | Information Disclosure Statement with PTO-1449 and References  |  |  |  |  |  |  |  |
|     |             | Copies of Information Disclosure Statement Citations   |  |  |  |  |  |  |  |
| 12. |             | Preliminary Amendment  |  |  |  |  |  |  |  |
| 13. | $\boxtimes$ | Return Receipt Postcard  |  |  |  |  |  |  |  |
| 14. | $\boxtimes$ | Small Entity Status Claimed:  ☐ Independent Inventor ☐ Small Business Concern ☐ Non-Profit Organization  |  |  |  |  |  |  |  |
|     |             | Statement Enclosed   |  |  |  |  |  |  |  |
|     |             | Statement Filed in Prior Application; Status Still Proper and Desired  |  |  |  |  |  |  |  |
| 15. |             | Foreign Priority is Claimed as Follows:  |  |  |  |  |  |  |  |
|     |             |  |  |  |  |  |  |  |  |
|     |             | If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith   |  |  |  |  |  |  |  |

JR/krm Enclosure

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| 16. |             | Other:   |
|-----|-------------|--|
| 17. |             | Continuation Divisional Continuation-in-Part of Prior Application No.: filed   |
|     | $\boxtimes$ | Complete Application Based on Provisional Application No.: 60/258,309 filed December 28, 2000  |
| 18. |             | A new power of attorney or authorization of agent (PTO/SB/81) is as follows:   |
|     |             | The power of attorney is to: James Remenick, Registration No. 36,902; Paul Booth, Registration No. 40,244; Colin G. Sandercock, Registration No. 31,298; Patricia D. Granados, Registration No. 33,683; John P. Isacson, Registration No. 33,715, Ronald J. Kamis, Registration No. 41,104; Marvin A. Motsenbocker, Registration No. 36,614; Susan E. McBee, Registration No. 39,294; Joe Puttlitz, Registration No. 45,279; and Stephen Yoder P-48,815. |
| 19. | Please      | address all correspondence to:   |
|     | $\boxtimes$ | CUSTOMER NUMBER 30082  |
|     |             | James Remenick Intellectual Property Department Heller Ehrman White & McAuliffe LLP Suite 300 Gaithersburg, MD 20878-1917  |
| 20. |             | A check in the amount of \$ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to <b>Deposit Account No. 08-1641</b> .   |
|     |             | The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to <b>Deposit Account No. 08-1641</b> .   |
|     |             | Applicant awaits receipt of the Notice to File Missing Parts to submit the filing fee and executed Declaration.  |
|     |             | Respectfully submitted,  By:   |

James Remenick Registration No. 36,902